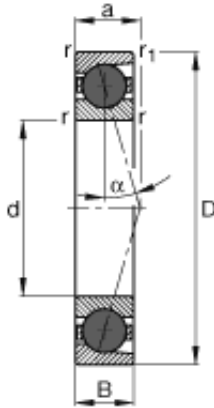




# NTA PRECISION AXLE CORP.

110 mm x 200 mm x 38 mm FAG HCB7222-C-T-P4S angular contact ball bearings



Bearing No. HCB7222-C-T-P4S

HCB7222-C-T-P4S Bearing 2D drawings and 3D CAD models

Size	110x200x38 mm
Bore Diameter	110 mm
Outer Diameter	200 mm
Width	38 mm
d	110 mm
D	200 mm
B	38 mm
a	40 mm
$D_a$	183,5 mm / Tolerance: H12
$d_a$	126,5 mm / Tolerance: h12
$r_{1 \text{ min}}$	2,1 mm
$r_{a \text{ max}}$	2,1 mm
$r_{a1 \text{ max}}$	2,1 mm
$r_{\text{min}}$	2,1 mm
	15 ° / Angle
m	3,97 kg / Weight
$C_r$	164000 N / Dynamic load rating (radial)
$C_{0r}$	74000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	8500 1/min / Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	1/min / Limiting speed for minimal quantity oil lubrication